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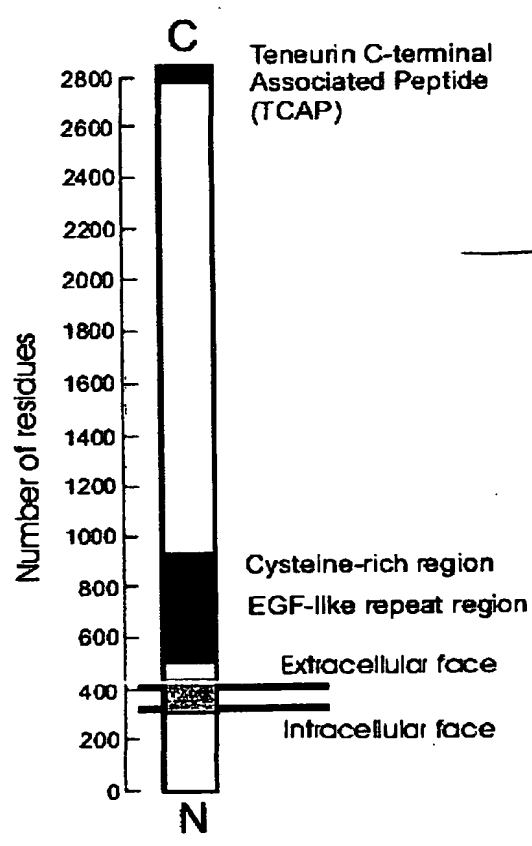
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(54) Title: **TENEURIN C-TERMINAL ASSOCIATED PEPTIDES (TCAP) AND METHODS AND USES THEREOF**



(57) Abstract: The invention provides a novel family of biologically active neuropeptides and the nucleic acid molecules coding for same. The peptides are derived for the C-terminus of the teneurin family peptides (Ten M1-4). These novel peptides, referred to as teneurin C-terminal associated peptides (TCAPs) are active in neuronal communication and are implicated in a number of neuropathologies. They are particularly useful in modulating stress responses and anxiety and in the treatment of cancer.

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